

ABSTRACT OF THE DISCLOSURE

A glass molding die and renewing method thereof. The molding die for molding glass includes a substrate, a first noble metal layer overlying the substrate, a second noble metal layer overlying the first noble metal layer, a carbon-containing third noble metal layer overlying the second noble metal layer, and a DLC passivation film overlying the third noble metal layer. In addition, the carbon-containing third noble metal layer and the DLC passivation film can be easily renewed.